

June 71

(DC-2/00/4).

Labor Organization and Payment of Shepherds in
Kazakhstan Kolkhozes, by D. Z. Tova, 7 pp.

RUSSIAN, per: Ovtseyodstvo, No 1, 1959, pp 10-14.

ZPRS-937-D

USSR

Econ; Tech - Agri, Agri machinery, livestock
Oct 59

98, 526

New Method of Control of Pasture ~~XXX~~ Ticks, by
N. E. Grishayev, D. V. Matsnev.
RUSSIAN, per, Ovrsevodstov, Vol VI, No 7, 19610.
NRC/Ref: C-4444

Sci - Biol/Med
Apr 64

253,324

(DC-2700/81)

The Transformation of Sheep Breeding in the
Georgian SSR, By M. D. Rebulishvili, 5 pp.

RUSSIAN, per, Otsevodstvo, No 3, 1961,
pp 24-28.

JPRS B553

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Jul 61

160, 810

Material for Study of Professional
Diseases of the Respiratory Tract and
Ears in Spinners, by A. A. Bekritskii,

7p.

RUSSIAN, per, Ozdorovleniye Truda i
Revolutsiya Mita (sic), 1927, No 18,

pp 89-93.

QPS TT-65-60095

333, 613

Seri 67

(Essays on the History of Aviation Medicine)

Essays on the Histories of Aviation Medicine,
by A. A. Seryeyev, 413 pp.

RUSSIAN, bk, Ozherki po Istorii Aviatsionnoy
Meditsiny, Moscow, 1962, 300 pp.

NASA TT F-176

Sci
Jan 64

Obesity, by M. N. Yegorov, L. M. Levitskiy, 47 pp.
RUSSIAN, bk, Ozhireniye, Moscow, 1964, pp 58-77;
JPRS 26681 186-153; 194-222; 268-274; 307,

Sci - Med
Dec 64

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Resuscitation of the Organism and Artificial
Hypothermia, by V. A. Negovskiy.

RUSSIAN, bk, Ozhivlenie Organizma i
Izkusstvennaya Gipotermiya, 1960.

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Sci - Med

May 62

EDC 2nd Quarter 1962 per Memo Apr 62

American Imperialism is the Worst Enemy of Mankind
by S. Gasparjans and P. Makejevs
LATVIAN, per, Padomju Latvijas Komunisti, No 12,
Dec 66,
pp 44-49

JPRS CSO NY 13584

US
Pol
Feb 67

318,127

NEW INFORMATION ON OXFORDIAN AND KIMERIDGIAN
AMMONITES, BY N. T. SAZONOV.

RUSSIAN, PER, PALAENTOLOGICHESKII SBORNIK, VOL III,
NO 16, 1960, PP 133-173.

NLL RTS 2019

SCI - BIOL

OCT 62

214,801

IR-77/62

Palanga.

RUSSIAN, bk, Palanga, 1961, pp 49-52, 82-106, 117.

*JPRS/DC-6842

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22 May 62

Krishtofovich, A. N.
THE PLANT EVOLUTION ACCORDING TO DATA
OF PALEOBOTANY: [SELECTED PARTS]. 26 Apr 61,
8p. (1 fig. omitted).
Order from OTS or SLA \$1.10

61-19924

Trans. of Russian language mono. Selected Works on
Paleobotany, v. 1: Theoretical Works, n.p., n.d.,
p. 266-269 and 311-312.

DESCRIPTORS: *Plants, Paleocology, Geology.

(Earth Sciences--Geology, TT. v. 8, no. 1)

61-19924

I. Krishtofovich, A. N.
II. Geological Survey of
Canada

Office of Technical Services

Palaeomagnetic Study of Some Upper Cretaceous
Sections in the Western Foothills of the
Fergana Range, by A. N. Shmalova, 10 pp.
RUSSIAN, per, Palaeomagnetnyye Stratigraficheskiye
Izledovaniya, No 204, 1963, pp 212-219.
P04255467
LEB/Canada T 477 R

331,096

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Geo
Aug 67

62-23744

Lyashenko, G. P.
NEW DATA CONCERNING THE DEVONIAN TEN-
TACULITES. [1962] 19p. (12 figs. omitted) 7 refs.
Order from CTS or SLA \$1.60 62-23744

Trans. of [Paleontologicheskii Sbornik (USSR) 1954,
no. 1, p. 31-43].

DESCRIPTORS: Paleontology, *Geology, *Stratig-
raphy, *Devon, Classification, Mollusca, Marine
geology.

I. Title: Tentaculites
1. Lyashenko, G. P.
II. Geological Survey of
Canada

(Earth Sciences--Geology, TT, v. 2, no. 9)

Office of Technical Services

Boikova, K. A.
SOME SPECIES OF THE RUGOSA AND TABULATA
CORALS FROM THE DEPOSITS OF THE UPPER
DEVONIAN, THE RUSSIAN PLATFORM. [1962] 13p.
(4 figs. omitted) 10 refs.
Order from OTS or SL: \$1.60

62-23743

Trans. of [Paleontologicheskii Sbornik (USSR) 1954,
no. 1, p. 44-51].

DESCRIPTORS: Paleontology, Deposits, Geology,
Marine geology, Classification.

(Earth Sciences--Geology - IT, v. 9, no. 10)

62-23743

1. Title: Coelenterates
- I. Boikova, K. A.
- II. Geological Survey of
(Canada)

Office of Technical Services

Devonian Foraminifera From Some Sections of the
Eastern Part of the Russian Platform (Excerpts),
by N. A. Rukhlin, 20 pp.

RUSSIAN, part, Paleontol Sbornik (USSR), No 1, 1954,
pp 58-62, 65, 71, 72, 77-79, and 81.

Assoc Tech Serv
91167R

Sci - Geophysics
May 59
OBS, V I, No 6

86, 342

the evolution of the genus *Parasitica*, of the
Barringtonia, H. V. Hartman, 10 pp.

UNRECEIVED, per, *Parasitica* (Hartman), No 1,
1951, pp 62-72.

Assoc Tech Serv
90327M

Doc - Geophysics
Mar 59
OSD, T L, No 6

86,337

For Family Discussion, by E. A. Reutlinger, 13 pp, -
MESTAL, per, Paleontol Sbornik (USSR), No 1, 1954,
pp 69-80.

Assoc Tech Serv
89127R

Sci - Neophysics
May 59
OEB, V I, No 6

86,343

ПАНАТОЛОГИЧЕСКИЙ СБОРНИК

1960 V19 P16-25

1960 V22 P28-60

AD-700 078 (=)

AD-699 022 (=)

~~RETRIEVED FROM NTC~~

Spores of the Middle Devonian of the North-East
of the Belorussian S. S. R., by G. I. Kedo.

RUSSIAN, per, Paleontologiya i Stratigrafiya Belorusskoi
SSR, Vol I, No 1, 1955, pp 5-247.

NLL RTS 2214 (Loan)

Sci
Feb 64

~~SECRET~~ SPORES FROM PERSALT DEVONIAN DEPOSITS
IN THE PRIPET (PRIPYAT) DEPRESSION AND THE
STRATIGRAPHICAL SIGNIFICANCE, BY G. I. KEDO.

RUSSIAN, PER, PALEONTOLOGIYA I STRATIGRAFIYA
BELORUSSKOI ~~SSR~~ SSR, VOL 11, 1957, PP 3-43

NLL RTS 1949

SCI - CHEM

JUN 62

199,898

61-19747

ALL-UNION RESEARCH GEOLOGICAL INSTITUTE:
PROCEEDINGS, 5 May 61, 9p.
Order from CTS or SLA \$1.10

61-19747

Trans. of mono. Paleontologiya i Stratigrafiya: Sbornik
Statel, Moscow, 1955, p. 22ff.

DESCRIPTORS: Scientific research, *Plants (Botany),
Taxonomy, *Geology.

(Earth Sciences--Geology, TT, v. 10, no. 3)

Office of Technical Services

On the Systematics of Rhynchonellids, by M. A.
Rabonitskaya, 24 pp.

RUSSIAN, per, Paleontologicheskii Zbur, No 1,
1959

NRCC C-3212

Sol
Aug 61

QTS, Vol. III, No 12

163,130

PALEONTOLOGICAL CHRONAL

1959 N1 P25-35

1959 N2 P8-11

1960 N3 P15-20

70-10102-06C <+> C

70-10333-06C <+> C

70-10332-06C <+> C

ORDER FROM NYC

61-27881

Beker-Migdisova, E. E.

A NEW GENUS OF BORISCHDENDORPIA
(HOMOPTERA) FROM THE KUZNETS SERIES OF
THE KUZNETS BASIN. [1961] [4p. 3 refs.
Order from OTS or SLA \$1.10

61-27881

Trans. of Paleontologicheskii Zhurnal (USSR) 1959,
no. 3, p. 138-140.

DESCRIPTORS: *Insects, Paleocology, *Homoptera.

In the materials collected by the Kuzbass Paleontological Expedition in 1957 there was found a very interesting insect wing, with coloring preserved in the form of spots inside the cells. A description of this form is given. (Author)

(Biological Sciences--Zoology, TT, v. 8, no. 2)

I. Beker-Migdisova, E. E.
II. Translations, New York

Office of Technical Services

61-15887

Ivanova, E. A.
ON THE SYSTEMATICS AND EVOLUTION OF THE
SPIRIFERIDAE (BRANCHIOPODA). [1961] 27p. (illus.
omitted).

Order from OTS or SLA \$2.60

61-15887

Trans. from Paleontologicheskii Zhurnal (USSR) 1959,
no. 4.

DESCRIPTORS: *Crustacea, *Paleoecology, *Classifi-
cation, Anatomy, Geology, Growth, Geological time.

(Earth Sciences--Geology, TT, v. 8, no. 3)

- I. Title: Spiriferidae
- I. Ivanova, E. A.
- II. Geological Survey of Canada

Office of Technical Services

Possibility of Using the ZnS FeS System
as a Geological Thermometer, by A.A.
Kudenko, V.P. Stetsenko.
RUSSIAN, per Paleont Zh. No. 1, 1959,
pp 58-70
NRC Ref: C-5731

Sci -
Aug 67

837-408

61-23968

Bolkhovitina, N. A.
PROBLEMS OF NOMENCLATURE: NAMES OF FOS-
SIL POLLEN AND SPORES IN KEEPING WITH THE
INTERNATIONAL RULES OF BOTANIC NOMENCLA-
TURE. [1961] 20p. (illus. omitted).
O: ter from OTS or SLA \$1.60

61-23968

Trans. of [Paleontologicheskii Zhurnal] (USSR) 1960,
no. 1, p. 118-127.

DESCRIPTORS: *Spores, *Pollen, Paleoecology,
Geology, Classification, Plants.

(Biological Sciences--Botany, TT, v. 7, no. 8)

I. Bolkhovitina, N. A.
II. Geological Survey of
Canada

201482

Office of Technical Services

Ontogenetic Development of the Hinge in the
Black Sea Veneridae, by L. A. Neveskaya,
7 pp.

RUSSIAN, per, Paleontol Zhur, No 2, 1960,
pp 58-62.

Dept of Interior
QE3 E57 No 16

Sci - Geophya

Sep 61

168,394

To the Systematics of the Upper Cretaceous
Pectinids From NE the Mid-Prdnister Region,
by V. A. Sobtaky, 18 pp.

RUSSIAN, per, Paleontol Zhur, 1960, No 2,
pp 63-71.

Dept of Interior
QE3 E57 No 45

Sci - Geophys

168,393

Sep 61

Biometric Studies of the Cimmerian Representa-
tives of Genus Miviparus, by V. Ya. Taboyakova.
RUSSIAN, per, Paleontolog Zhur, No 2, 1960,
pp 97-109.
NLI RTS-3154

Sci - E/M
Jul 66

305,307

Review ~~XB~~ of New Mississippian Helconites
Flower, Gordon, by V. N. Shimanakiy, 17 pp.

RUSSIAN, per, Paleontol Zhur, No 2, 1960,
pp 158-162.

Dept of Interior
GE3 E57 No 42

Sci - Geophys

168, 397

Sep 61

On the Origin and Phylogeny of Ostracods,
by V. A. Ivanova, 14 pp.

RUSSIAN, per, Paleontol. Zhur, 1960, No 3,
pp 21-27.

Dept of Interior
QE3 E57 No 47

Sci - Geophysics

168,395

Sep 61.

63-19264

Bekker-Migdisova, E. E.
PALEOZOIC HOMOPTERA OF THE USSR AND
PROBLEMS OF THEIR PHYLOGENY. [1963] [18]p.
34 refs.
Order from OTS or SLA \$1.60

63-19264

Trans. of Paleontologicheskii Zhurnal (USSR) 1960,
no. 3, p. 28-42.

DESCRIPTORS: Paleontology, *Homoptera, Insects,
Taxonomy, *Evolution, Ecology, Adaptation
(Physiology), *Genetics.

An historical investigation of the development of the
Homoptera discloses that the origin of the Homoptera
is the result of a new trait in the blattoid ancestors
with rasping maxillae. This new trait, a singular type
of exchange with the environment, specifically, the
sucking of plant sap, entailed the development of a new
(Biological Sciences--Zoology, TT, v. 10, no. 12)(over)

I. Bekker-Migdisova, E. E.
II. Translations, New York

Office of Technical Services

New Late Devonian Ostracodes From the Central
Regions of the Russian Platform, by I. E.
Zanina, 31 pp.

RUSSIAN, per, Paleontol Zhur, No 3, 1960,
pp 77-89.

Dept of Interior
GE3 E57 R. 52

Sci - Geophysics

Sep 61

168,396

The Discovery of Pseudosuchia in the Upper
Permian of the USSR, by L. P. Tatarinov,
RUSSIAN, per, Paleontologicheskii Zhurnal,
No 4, 1960, pp 74-80.
NHL RTS 3859
ON LOAN ONLY

Sci-Ear Sci
Jul 67

329,178

Zauer, V. V.
THE LATE PERMIAN FLORA OF THE SOLI-
KAMSK AREA. [1961] 13p.
Order from ATS \$19.95

ATS-19N50R

Trans. of Paleontol[ogicheskiy] Zhur[nal] (USSR) 1960,
no. 4, p. 114-124.

DESCRIPTORS: *Paleoecology

61-22369

- I. Permian flora
- I. Zauer, V. V.
- II. ATS-19N50R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/AT-22369

161861

Office of Technical Services

(Earth Sciences--Geology, TT, v. 6, no. 1)

61-28663

Goryanov, V. B.

A NEW RUGOSE GENUS FROM THE MIDDLE DEVONIAN OF SOUTHERN FERGHANA. 9 Aug 61, 15p.

(3 figs. omitted) 3 refs.

Order from OTS or SLA \$1.60

61-28663

Trans. of Paleontologicheskii Zhurnal (USSR) 1961, no. 1, p. 70-74.

DESCRIPTORS: *Plants, *Geology, Geological surveys, Geological time, *Paleoecology, Classification.

(Earth Sciences--Geology, TT, v. 8, no. 3)

I. Goryanov, V. B.

II. Geological Survey of Canada

Office of Technical Services

(SF-1876)

Field Research by the Sino-Soviet Paleontological Expedition of the Academy of Sciences USSR and the Academy of Sciences China During 1960, by A. K. Rozhdentsevskiy, 5 pp.

RUSSIAN, per, Paleontol Zhurn., No 1, 1961, pp 170-174.

JPRS 10286

Sci - Geophys

172,020

Oct 61

Paddeyeva, I. Z.
MEGASPORES FROM THE JURASSIC OF WESTERN
KAZAKHSTAN. [1961] 6p.
Order from ATS \$7.00

ATS-20NSOR

Trans. of Paleontol[ogicheskiy] Zhur[nal] (USSR) 1960,
no. 4, p. 125-128.

DESCRIPTORS: *Spores, *Paleoecology, *Geology,
USSR.

61-22362

I. Paddeyeva, I. Z.
II. ATS-20NSOR
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATC/R5-22362

161850

Office of Technical Services

(Earth Sciences - Geology, TT. v. 6, no. 1)

Pseudosuchians of the USSR, by L. P. Tatarinov,
RUSSIAN, per, Paleontol. Zhurnal, No 1, 1961,
pp 117-132,
NLI. RTS 3857
ON LOAN ONLY

Sci-Bar Sci
Jul 67

329m179

(SP-1873)

Paleontological Section of the Moscow Society of
Naturalists in 1960, by V. N. Shimanovskiy, 3 pp.

RUSSIAN, per, Paleontologicheskii Zhurnal, No 2, 1961,
pp 140-141.

JPRS 10416

Sci - Geomys

172, 017

Oct 61

(S-170)

7th Session of the All-Union Paleontological
Society, by O. V. Amitrov, 4 pp.

RUSSIAN, part, Paleontologicheskii Zhurnal, No 2, 1961,
pp 141-143.

JPRS 10415

Sci - Geophys

172, 016

Oct 61

FI-66-1771-11 (p. 1477-1486)

Makridin, V. P.
POLYTYPIC CONCEPT OF THE SPECIES AND ITS
APPLICATION TO THE STUDY OF MESOZOIC
BRACHIOPODS (Politipicheskaya Kontseptsiya Vida i
Cpyt Ee Primeneniya pri Izucheni Mezozoiskikh
Brakhiopod). No. 63, 10p. 24 refs.
Order from AGI \$5.00. In International Geology Review,
v. 5, no. 11, p. 1477-1486.

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 1, p. 7-18. (Abstract available)

DESCRIPTORS: *Paleontology, Taxonomy, Biology,
Biology, Geology.

A philosophical discussion of the polytypic species con-
cept, stressing the importance of the use and recogni-
tion of a number of different intraspecific categories
including subspecies, forma ecomorpha, and abbera-
tions. Definitions, genetic, occurrence, and environ-
mental significance are discussed and examples given.
(AGI Abstracts)

- I. Title: Brachiozoa
1. Makridin, V. P.
- II. American Geographical Society,
Washington, D. C.

(Biological Sciences--
(Biochemistry, ITT, v. 11, no. 11)

Office of Technical Services

Gustomesov, V. A.

SIGNIFICANCE OF THE LATERAL FURROWS ON
THE ROSTRUM FOR THE DEVELOPMENT OF
BELEMNITE TAXONOMY (O Znachenii Bokovykh
Borozd dlya Razrabotki Sistematiki Belemnitov).
Nov 63, 9p 16 refs

Order from AGI \$5.00 in International Geology Review,
v. 5, no. 11, p. 1487-1495

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 1, p. 31-40. (Abstract available)

DESCRIPTORS: *Paleontology, *Taxonomy,
Cephalopoda, Biology, Geology.

Belemnite rostra bear longitudinal furrows of various
kinds, ranging considerably in strength. The present
systematic classification of belemnites is based on
characters other than the generally indistinct marginal
or lateral furrows which, nevertheless, are important
because they probably are attachment scars for the fins.
(Biological Sciences--Geology. TT, v. 11, no. 11) (over)

TT-63-17713-11 (p. 1487-1495)

- I. Title: Belemnite
- I. Gustomesov, V. A.
- II. American Geological Inst.,
Washington, D. C.

Office of Technical Services

Bondarenko, O. B.
 CONVERGENCES IN TABULATE CORALS OF THE
 GENERA LIOPORA AND NYCTOPORA FROM THE
 UPPER ORDOVICIAN DEPOSITS OF THE TARBAGATAI
 RANGE (O Konvergentsii u Tabulyat Rodov Liopora i
 Nyctopora iz Verkhnego Ordevika Khrebtia Tarbagatai).
 Nov 65, 9p 2 refs
 Order from AGI \$5.00 in International Geology Review,
 v. 5, no. 11, p. 1501-1509

Trans. of Paleontologicheskii Zhurnal [USSR] 1964,
 no. 1, p. 58-65.

DESCRIPTORS: *Paleontology, Limestone, *Coral,
 Morphology (Biology), Geology.

The significance of the ramose (branching) growth form
 in tabulate and helioid corals and trepostemate
 bryozoans is discussed, and parallel morphological de-
 velopments are noted in several unrelated groups. The
 genera Liopora and Nyctopora are redescribed along
 with a new species of each. (AGI Abstract)

TI-63-1771-11 (p. 1501-1509)

1. Title: Liopora
2. Title: Nyctopora
1. Bondarenko, O. B.
- II. [unclear] [unclear] [unclear]

(Biological Sciences--
 Geology, TI-63-11, no. 11)

Popov, Yu. A.
SYSTEMATIC POSITION AND IDENTIFICATION OF
THE JURASSIC AQUATIC HEMIPTERA BELONGING TO
THE GENUS KARATAVIELLA (K Sistematicheskomu
Polozheniyu i Poznaniyu Yurskikh Predstavitelei Vodnykh
Polzhestko-krylykh Roka Karataviella). Nov 63, 5p 9 refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 11, p. 1496-1500

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 1, p. 105-110.

DESCRIPTORS: *Paleontology, Taxonomy, Ecology,
*Hemiptera, Biology, Geology.

Adults and nymphs of a Jurassic notonectid are described
and their evolutionary and paleoecologic significance are
discussed. (AGI Abstract)

(Biological Sciences--Geology, TT, v. 11, no. 11)

TT-63-17713-11 (p. 1496-1500)

I. Popov, Yu. A.
II. American Geological Inst.,
Washington, D. C.

Office of Technical Services

TT-63-17713-12(p. 1635-1647)

Vologdin, A. G.
THE ANATOMY OF THE ARCHAEOCYATHIDS
(K Anatomii Arkheotsyat). Dec 63, 13p 18refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1635-1647

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 2, p. 9-20.

DESCRIPTORS: "Paleontology, Aquatic animals,
Morphology (Biology), Geology.

Evidence for the internal nature of the archaeocyathid
skeleton, for attachment of individuals of one species
to skeletons of another, for asexual budding as one
form of archaeocyathid reproduction, and for the
existence of some colonial archaeocyathids is reviewed,
with illustrations. Emphasis is placed on evidence for
the nature of the soft tissues that composed in the
archaeocyathid body. (Translator)
(Earth Sciences--Geology, TT, v. 11, no. 9)

- I. Title: Archaeocyathids
- I. Vologdin, A. G.
- II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Shevyrev, A. A.
THE DEVELOPMENT OF THE SUTURE LINE IN
MESOZOIC AMMONOIDS AND THE TERMINOLOGY
OF ITS ELEMENTS (Razvitiye Lopastnoi Linii i
Terminologiya Ee Elementov u Mezozoiskikh
Ammonoidov). Dec 63, 11p 64refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1659-1669

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 2, p. 21-33.

DESCRIPTORS: *Paleontology, *Cephalopoda,
*Taxonomy, Geology.

The suture line terminology of Noetling, Wedekind, and
Schindewolf is critically summarized and Ruzhensky's
recently proposed nomenclature is supported. For the
ceratite and ammonite orders the author advocates a
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1659-1669)

- I. Title: Ammonoids
- I. Shevyrev, A. A.
- II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Missarzhevskii, V. V. and Rozanov, A. Yu.
ON THE MORPHOLOGY OF THE OUTER WALLS
OF REGULAR ARCHAEOCYATHIDS (K Morfologii
Naruzhnykh Steinok Pravil'nykh Arkheotsat). Dec 63,
11p 24refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1648-1658

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 2, p. 34-44. (Abstract available)

DESCRIPTORS: *Paleontology, Aquatic animals,
Morphology (Biology), Geology.

The types of outer wall structure in regular arch-
aeocyathids can be grouped into six classes: a) walls
with simple pores; b) walls with additional formations
around the pore apertures; c) walls with knee-shaped
curvature of the pore canals; d) walls with an additional
porous sheath; e) reticulate walls; and f) walls with
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

TT-63-17713-12(p. 1648-1658)

- I. Title: Archaeocyathids
- I. Missarzhevskii, V. V.
- II. Rozanov, A. Yu.
- III. American Geological
Inst., Washington, D. C.

Office of Technical Services

TT-63-17713-12(p. 1681-1700)

Nevosakaya, L. A.
THE ONTOGENETIC DEVELOPMENT OF THE
HINGE IN SOME SPECIES OF BLACK SEA
BIVALVED MOLLUSKS (Ob Ontogeneticheskom
Razvitií Zampki u Nekotorykh Vidov Chernomorskikh
Dvustvorchatykh Mollyuskov). Dec 63, 20p 12refs
Order from AGI \$5.00 in International Geology Review,
v. 5, no. 12, p. 1681-1700

Trans. of Paleontologicheskii Zhurnal (USSR) 1962,
no. 2, p. 49-70. (Abstract available)

DESCRIPTORS: *Paleontology, *Mollusca,
*Evolution, *Black Sea, Geology.

Three lines of hinge development, namely Anisomyaria,
Heterodonta, and Desmodonta, are examined.
Anisomyaria is represented by the families Mytilidae
and Ostreidae. With the Heterodonta two lines of
development are recognized in the species studied,
(Earth Sciences--Geology, TT, v. 11, no. 9) (over)

I. Nevosakaya, L. A.
II. American Geological
Inst., Washington, D. C.

Office of Technical Services

Methods of Analysis of Spores and Pollen, by
S. E. Maislish.

RUSSIAN, per, Paleontologicheskii Zhur, Vol II,
No 2, 1962, pp 160-162.

NLL Ref: 9022.66 1963 (2248) (Loan)

Sci
Feb 64

Some Early Triassic Rmmonoids From the Northern
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